

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(("5534184") or ("5510047")).PN	USPAT	OR	OFF	2005/07/13 12:47
S1	21884	((alkylphenyl or alkylidiphenyl or (alkyl adj (phenyl or diphenyl)) adj oxide) or (alkylphenyloxide or alkylidiphenyloxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:03
S2	187	((alkylphenyl or alkylidiphenyl or (alkyl adj (phenyl or diphenyl)) adj oxide) or (alkylphenyloxide or alkylidiphenyloxide)) adj (sulfonate or disulfonate or sulphonate or disulphonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:03
S3	562	((alkylphenyl or alkylidiphenyl or (alkyl adj (phenyl or diphenyl)) adj oxide) or (alkylphenyloxide or alkylidiphenyloxide)) near5 (sulfonate or disulfonate or sulphonate or disulphonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:06
S4	340	S3 and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:04
S5	249	S4 and solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:04
S6	215	S5 and (buffer or chelate or chelating or phosphate or carbonate or silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:05
S7	683	((alkylphenyl or alkylidiphenyl or (alkyl adj (phenyl or diphenyl)) adj (oxide or ether)) or (alkylphenyloxide or alkylidiphenyloxide or alkylphenylether or alkylidiphenylether)) near5 (sulfonate or disulfonate or sulphonate or disulphonate) near5 (oxide or ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:27
S8	804	S3 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:07
S9	353	S8 and polymer and solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:11
S10	44	S9 and ("510"/\$ or "134"/\$ or "252"/\$).ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:10
S11	134	lauryl adj benzene adj (sulfonate or disulfonate or sulphonate or disulphonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:10
S12	109	laurylbenzene adj (sulfonate or disulfonate or sulphonate or disulphonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:10

S13	1040	S8 or S11 or S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:10
S14	166	S13 and ("510"/\$ or "134"/\$ or "252"/\$).ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:31
S15	48	S14 and polymer and solvent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:31
S16	3	((alkylphenyl adj oxide adj disulfonate) or (alkylphenyl adj ether adj disulfonate) or (alkyl adj phenyl adj oxide adj disulfonate) or (alkyl adj phenyl adj ether adj disulfonate) or (laurylbenzene adj oxide adj disulfonate) or (laurylbenzene adj ether adj disulfonate) or (laurylbenzene adj phenyl adj oxide adj disulfonate) or (laurylbenzene adj phenyl adj ether adj disulfonate) or (laurylbenzene adj oxide adj disulfonate) or (lauryl adj benzene adj ether adj disulfonate) or (lauryl adj benzene adj oxide adj disulfonate) or (lauryl adj benzene adj ether adj disulfonate) or (dodecylbenzene adj phenyl adj ether adj disulfonate) or (dodecylbenzene adj oxide adj disulfonate) or (dodecyl adj benzene adj ether adj disulfonate) or (dodecyl adj benzene adj oxide adj disulfonate) or (dodecyl adj benzene adj ether adj disulfonate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:27
S17	305	((alkylphenyl adj oxide adj disulfonate) or (alkylphenyl adj ether adj disulfonate) or (alkyl adj phenyl adj oxide adj disulfonate) or (laurylbenzene adj oxide adj disulfonate) or (laurylbenzene adj ether adj disulfonate) or (laurylbenzene adj oxide adj disulfonate) or (lauryl adj benzene adj ether adj disulfonate) or (lauryl adj benzene adj oxide adj disulfonate) or (lauryl adj benzene adj ether adj disulfonate) or (dodecylbenzene adj oxide adj disulfonate) or (dodecyl adj benzene adj ether adj disulfonate) or (dodecyl adj benzene adj oxide adj disulfonate) or (dodecyl adj benzene adj ether adj disulfonate) or (alkyldiphenyl adj oxide adj disulfonate) or (alkyldiphenyl adj ether adj disulfonate) or (alkyl adj diphenyl adj oxide adj disulfonate) or (alkyl adj diphenyl adj ether adj disulfonate) or (lauryl adj dibenzene adj oxide adj disulfonate) or (lauryl adj dibenzene adj ether adj disulfonate) or (lauryl adj dibenzene adj oxide adj disulfonate) or (lauryl adj dibenzene adj ether adj disulfonate) or (lauryl adj dibenzene adj oxide adj disulfonate) or (lauryl adj dibenzene adj ether adj disulfonate) or (dodecyl adj benzene adj ether adj disulfonate) or (dodecyl adj dibenzene adj oxide adj disulfonate) or (dodecyl adj dibenzene adj ether adj disulfonate) or (dodecyl adj dibenzene adj oxide adj disulfonate) or (dodecyl adj dibenzene adj ether adj disulfonate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:31
S18	1042	S13 or S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 14:31
S19	166	S18 and ("510"/\$ or "134"/\$ or "252"/\$).ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/07 15:24
S20	2	((5534184) or (5510047)).PN	USPAT	OR	OFF	2005/07/07 16:47
S21	0	S20 and S18	USPAT	OR	OFF	2005/07/07 15:25

S22	12	(("6432897") or ("6399553") or ("6017872") or ("6750160") or ("6107261") or ("6274645") or ("6204230") or ("6451748") or ("6247478") or ("6554005") or ("6861397") or ("6503413")).PN.	USPAT	OR	OFF	2005/07/07 16:47
S23	10	S22 and (S13 or S7) and (solvent or polymer)	USPAT	OR	OFF	2005/07/07 17:08
S24	1	"20040059552"	US-PPGPUB; USPAT	OR	OFF	2005/07/13 12:46